

## Certificate of Analysis

Date of Testing: 2025-05-21 10:44:25

Date of Next Testing: 2029-05-20 10:44:25

Product Name: **3-n-Hexadecylthiophene**

CAS Number: 119269-24-8

Specifications & Purity:  $\geq 97\%$

Lot #: J1325087

SKU #: **H102010**

Version: **0**

Analysis #: **512496**

| Parameter            | Limit Values          | Result                |
|----------------------|-----------------------|-----------------------|
| Purity(HPLC)         | 97-100 (%)            | 97.10000 %            |
| Appearance (H102010) | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum    | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum  | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager